Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/621,520 | LIU ET AL. |
| Examiner | Art Unit |
| | |

| 4 | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

Anthony J. Paviglianiti

| A | Appeal |
|---|----------|
| 0 | Objected |

1626

| Cla | aim | Date | | | | | | | | Claim Date | | | | | | | Claim Date | | | | | | | | " | | | | | | | | | |
|----------|----------|--|--------------|----------------|-----------|------------|--|--|--|------------|---|----------|----------|--|--|--|-----------------|----------|----------|----------|----------|----------|-----|-------|------------|--|--|-----------------|---|-----------|----------|-------------------------|----------|----------------|
| al | inal | 1/04 | /05 | | | | | : | | | | al | inal | | | | | | | | | | | al | nal | | | | | | | | | |
| Final | original | 11/24/04 | 1/31/05 | | | | | | | | | Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | + | 1 | | | - | - | | - | | | | 51 | _ | | | | | \dashv | \dashv | + | - | | | _101_ | | | | | | | | | \exists |
| | 2 | + | 1 | | | | | | | | | | 52 | | | | | _ | 一十 | | \dashv | \dashv | ŀ | | 102 | _ | | | | | | \dashv | | |
| | 3 | + | 1 | | | | | - | | | | | 53 | | | - | | _ | | | 寸 | \dashv | ŀ | | 103 | | | | | | | \Box | 一 | \dashv |
| | 4 | + | 1 | | | | | | | | | | 54 | | | | | | _ | 寸 | \neg | \neg | ı | | 104 | | | | | | | \Box | | \dashv |
| | 5 | + | 1 | | | | | | | | | | 55 | | | | | \neg | 寸 | _ | | | ı | | 105 | | | | | | | | | \neg |
| | 6 | + | 1 | | | | | | | | | | 56 | | | | | | | | | | Ī | | 106 | | | | | | | | | \Box |
| | 7 | + | 1 | | | | | | | | | | 57 | | | | | | | | | | | | 107 | | | | | | | | | |
| | 8 | + | 0 | | | | | | | | | | 58 | | | | | | | | | | | | 108 | | | | | | | | | |
| | 9 | + | N | | | | | | | | | | 59 | | | | | | | | | | | | 109 | | | | | | | | | \Box |
| | 10 | + | N | | | | | | | | | | 60 | | | | | | _ | _ | _ | _ | | | 110 | | | | | | | | | |
| <u> </u> | 11 | + | N | | | | ļ | | | | | | 61 | | | | | _ | _ | _ | | _ | - | | 111 | | | | | | | \Box | | |
| | 12 | + | N | | | Щ | _ | | _ | | | <u> </u> | 62 | | | | | | | _ | | \Box | - | | 112 | | <u> </u> | Щ | | \Box | | \Box | | \square |
| | 13 | <u> </u> | — | \square | \square | \vdash | | _ | — - | | | | 63 | | | | | | | | | _ | | | 113 | | | | | | | | _ | |
| | 14 | - | | | | | - | - | 1 | | | | 64 | | | | \square | | \dashv | | | \dashv | - | | 114 | - | | \square | | \square | | \square | _ | \dashv |
| | 15 | <u> </u> | | | | | - | - | _ | | | | 65 | | | | | \dashv | \dashv | \dashv | - | { | ŀ | | 115 | | | - | _ | | | \longrightarrow | | - |
| <u> </u> | 16 17 | ┝ | | | | | - | <u> </u> | - | | | | 66 67 | | | | | | - | \dashv | - | \dashv | - } | | 116 | | | | | | - | \vdash | \dashv | \dashv |
| | 18 | ├ | | | _ | | | ├ | | | | \vdash | 68 | - | | | - | | \dashv | \dashv | \dashv | { | ŀ | | 117 | | _ | \dashv | | \vdash | | | | \dashv |
| - | 19 | | - | | \dashv | | | | - | | | | 69 | - | | | | | - | | \dashv | \dashv | ŀ | | 118 119 | | | | | | | | | |
| <u> </u> | 20 | - | | | | | - | | | | | | 70 | | - | | \vdash | \dashv | - | | | \dashv | ŀ | | 120 | | _ | \dashv | - | | | | | \dashv |
| | 21 | ┝ | ├ | | | | \vdash | | | | | | 71 | | | - | | | \dashv | \dashv | \dashv | \dashv | ŀ | | 121 | | | | | | | | | \dashv |
| | 22 | | - | | | | \vdash | | | | | | 72 | | | | \vdash | \dashv | \neg | \neg | ╌┼ | ᅱ | ŀ | | 122 | | \vdash | \vdash | | - | | \square | \dashv | \dashv |
| | 23 | \vdash | _ | | | | - | | | | | | 73 | | _ | | | \dashv | 一 | \dashv | 一 | ᅥ | ł | | 123 | | _ | - | | | | | | \dashv |
| | 24 | \vdash | | | | | \vdash | - | | | | | 74 | | | | | - | \dashv | \dashv | 十 | ᅥ | - | | 124 | | | | | | | | \neg | \dashv |
| | 25 | \vdash | | _ | | | | | | | | | 75 | | | - | | _ | 寸 | \dashv | 十 | \dashv | Ì | | 125 | | | | | | | | | 一 |
| | 26 | | | | | | | | | | | | 76 | | | | | | | _ | 一 | \dashv | ı | | 126 | | | \neg | | | | | \neg | \dashv |
| | 27 | | | | | | | _ | - | | 1 | | 77 | | | | | 一 | ヿ | _ | 7 | \dashv | ı | | 127 | | | | | | | | | |
| | 28 | | | | - | | | | | | | | 78 | | | | | | | | _ | | Ì | | 128 | | | | | | | | | |
| | 29 | | | | | | | | | | | | 79 | | | | | | | | | | Ī | | 129 | | | | | | | | | |
| | 30 | | | | | | | | | | | | 80 | | | | | | | | | | | | 130 | | | | | | | | | |
| | 31 | | | | | | | | | | | | 81 | | | | | | | | | | [| | 131 | | | | | | | | | |
| <u></u> | 32 | <u> </u> | | | | | _ | igspace | | | | | 82 | | | | | | _ | | | [| l | | 132 | | | | | | | | | |
| | 33 | <u> </u> | | | | | | <u> </u> | | | • | | 83 | | _ | | Ш | | | | \dashv | | | | 133 | L | <u> </u> | | | | | Ш | | |
| <u> </u> | 34 | \vdash | | | | | <u> </u> | <u> </u> | | | 1 | | 84 | | _ | | | | _ | _ | _ | _ | | | 134 | | <u> </u> | <u> </u> | | | | | | |
| <u> </u> | 35 | | | | | ļ | <u> </u> | | - | | 1 | | 85 | | _ | <u> </u> | \square | | \dashv | | | _ | | | 135 | | | | | | | \square | | \blacksquare |
| | 36 | | | | | | <u> </u> | - | - | | 1 | | 86 | | | | Ш | | \dashv | + | - | { | | | 136 | | | | | | | \vdash | | \dashv |
| | 37 | <u> </u> | - | | <u> </u> | - | | | | | 1 | <u> </u> | 87 | | _ | | \vdash | | | \dashv | \dashv | \dashv | } | | 137 | | | <u> </u> | | | | | | |
| | 38 | | - | $\vdash\vdash$ | | | - | ├— | - | | | | 88 | \vdash | | | $\vdash\vdash$ | | \dashv | | \dashv | | } | | 138 | _ | | | | | | \vdash | | - |
| <u> </u> | 39 40 | | | | | | | ├ | - | | ł | | 89 | | - | <u> </u> | - | | | \dashv | \dashv | \dashv | } | | 139 | - | | | | | | \vdash | | |
| - | 41 | \vdash | - | \vdash | | | | ├- | | | ł | | 90 | \vdash | | | Н | \dashv | -+ | \dashv | -+ | \dashv | } | | 140 141 | | - | \vdash | | | | $\vdash \vdash$ | | \dashv |
| | 42 | | - | \vdash | | | | \vdash | - | | 1 | | 92 | - | | | \vdash | | -+ | | \dashv | \dashv | } | | 142 | | - | | | | \vdash | $\vdash \vdash \vdash$ | | |
| | 43 | \vdash | | H | | | \vdash | \vdash | | | | | 93 | ┝─ | - | _ | $\vdash \dashv$ | | \dashv | \dashv | \dashv | \dashv | | | 143 | | - | | | - | | ├─┤ | \dashv | \dashv |
| | 44 | | \vdash | \vdash | j | \vdash | | | - | | | | 94 | | - | | $\vdash \vdash$ | | \dashv | | \dashv | \dashv | } | | 144 | | | | | | | $\vdash \vdash \vdash$ | | \dashv |
| | 45 | - | | | | | \vdash | | \vdash | _ | | | 95 | \vdash | | | H | | \dashv | \dashv | \dashv | \dashv | 1 | | 145 | | | \vdash | | | | $\mid \rightarrow \mid$ | | |
| | 46 | | | H | | \vdash | Η. | \vdash | | | | | 96 | | | | H | | \dashv | _ | 一十 | \dashv | ŀ | | 146 | \vdash | | $\vdash \vdash$ | | | | | | \dashv |
| | 47 | | | | | | | \vdash | \Box | | | | 97 | | | \Box | Н | | \dashv | | 1 | \dashv | ļ | | 147 | | I^{-} | | | | | \Box | | 一 |
| | 48 | | | | | | | | <u> </u> | | | | 98 | Г | | | П | _ | \neg | | _ | \neg | ļ | | 148 | | | | | | | - | | \Box |
| | 49 | | | | | | | | | | | | 99 | | | | | | | | | | | | 149 | | | | | | | | | |
| | 50 | | | | | | | | | |] | | 100 | | | | | | | | | | [| | 150 | | | | | | | | | |